

2019 Current Fiscal Year Report: Environmental Financial Advisory Board

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1. Department or Agency

Environmental Protection Agency

2. Fiscal Year

2019

3. Committee or Subcommittee

Environmental Financial Advisory Board

3b. GSA Committee No.

723

4. Is this New During Fiscal Year?

No

5. Current Charter

04/18/2018

6. Expected Renewal Date

04/18/2020

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

No

10b. Legislation Pending?

Not Applicable

11. Establishment Authority

Agency Authority

12. Specific Establishment Authority

Request for Approval

13. Effective Date

02/12/1991

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee

Non Scientific Program Advisory Board

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open Meetings and Dates

No Meetings

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$0.00	\$0.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$0.00	\$0.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$0.00	\$0.00
18d. Total	\$0.00	\$0.00
19. Federal Staff Support Years (FTE)	0.00	0.00

20a. How does the Committee accomplish its purpose?

The EFAB (Board) initiates and develops its work products in two ways. It may either receive charges from EPA on specific environmental financing issues identified by EPA offices or the Board members may independently identify and decide upon important environmental financing issues that they believe the Agency needs to consider. Following the identification and adoption of work projects, the EFAB may hold public meetings, information gathering workshops, and/or working group sessions to develop advisories, reports, and/or letters to the Agency. Topics areas covered by the Board vary from year-to-year ranging from a long-standing interest in public water financing mechanisms, particularly EPA's clean water and drinking water state revolving loan fund programs, to more recently, alternative project delivery pre-development best practices, pre-disaster resiliency investment and finance, Alaska waste backhaul program finance, and water system regionalization. Earlier in Fiscal Year 2018, the Board issued three reports/papers covering financing lead risk reduction, funding strategies for decentralized wastewater systems and financing strategies for domestic recycling programs. During the year, the Board worked on six major projects covering the topic areas referenced above. These projects will be completed during FY 2019.

20b. How does the Committee balance its membership?

The Board consists of representatives, drawn from state and local governments, the finance and banking communities, business and industry, the environmental justice community, associations, academia, and public interest groups. The Board members have a diversity of backgrounds and perspectives required to address the wide variety of issues pertaining to environmental finance. The Board also has special government employee members who were appointed for their expertise/knowledge and/or special experience. Recommendations for nominees come from solicitation through the Federal Register, from the Designated Federal Official, EPA senior management, past and present Board members, and public and private organizations.

20c. How frequent and relevant are the Committee Meetings?

The full Board meets twice a year to discuss progress with ongoing projects, review requests for new projects and develop a strategic action agenda to direct Board work in the coming year. The full Board also hears from invited EPA speakers on Agency priorities and financial matters as well as from external stakeholders on important and timely environmental financing issues. Lively question and answer sessions occur during and following these presentations. In FY 2018 the full Board held two meetings, both open to the public.

20d. Why can't the advice or information this committee provides be obtained

elsewhere?

EPA is committed to improving its finance knowledge base as evidenced by its Water Infrastructure and Resiliency Finance Center, which includes a multi-media finance team, which is charged with pursuing finance solutions for all programs and levels of government and the private sector. The EFAB's functions cannot be performed by EPA program offices because the Agency lacks comprehensive experience and points of view in the complex, cross-media area of environmental finance. This critical skill covers the wide range of public and private financing approaches necessary to pay for environmental programs, services, and infrastructure at the federal, state, and local levels nationwide. EPA cannot afford, or would not be allowed, by law, to pay what it would cost to retain the services of a typical EFAB member. The average member has twenty or more years of experience in environmental finance, is often a national leader in their field and serves in an executive role. The only realistic way to access such experience and expertise is on a volunteer, advisory basis. None of EPA's other advisory committees are structured or chartered to perform the EFAB's cross-media financing function. The others are science or technology-oriented, address a specific environmental problem, rule or standard and consider policy and education on a general basis. None look at how-to-pay issues on a real world, public/private basis, and none have the financing background and perspectives of the EFAB.

20e. Why is it necessary to close and/or partially closed committee meetings?

There were no closed or partially closed EFAB meetings during the year.

21. Remarks

All members of the EFAB are Tier 1 (parent committee members).

Designated Federal Officer

Edward H Chu Deputy Regional Administrator for USEPA Region 7

Committee Members	Start	End	Occupation	Member Designation
Anderson, Brent	05/26/2016	06/15/2020	Tier 1, Chief Executive Officer, RESIGHT, Littleton, CO	Representative Member
Arndt, Aurel	05/12/2015	05/11/2019	Tier 1, Advisor, Lehigh County Authority, Alburtis, PA	Representative Member
Beary, Lori	05/26/2016	06/15/2020	Tier 1, Community Development Director, Iowa Finance Authority, Des Moines, IA	Representative Member
Chapman, Theodore	09/26/2017	09/26/2019	Tier1, Senior Director, U.S. Public Finance Department, S&P Global Ratings, Dallas, TX	Representative Member
Chow, Rudolph	09/26/2017	09/26/2019	Tier 1, Director, Department of Public Works, City of Baltimore, Baltimore, MD	Representative Member
Crooks, Edwin	11/14/2013	11/18/2018	Tier 1, Vice President, Development & Major Project Delivery, Transurban, McLean, VA	Representative Member
Cupit, Hope	05/12/2015	05/11/2019	Tier 1, President and CEO, Southeast RCAP, Roanoke, VA	Representative Member
Daniel, Lisa	11/14/2013	11/18/2018	Tier 1, Managing Director, Public Financial Management, Memphis, TN	Representative Member
Downs, Yvette	05/26/2016	06/15/2020	Tier 1, Chief Financial Officer, Sewerage & Water Board of New Orleans, New Orleans, LA	Representative Member

Henifin, Edward	06/15/2018	06/15/2020	Tier 1, General Manager, Hampton Roads Sanitation District, Virginia Beach, VA	Representative Member
Himmelberger, Heather	05/13/2014	06/15/2020	Tier 1, Director, Southwest Environmental Finance Center, University of New Mexico, Albuquerque, NM	Special Government Employee (SGE) Member
Holland, Craig	09/26/2017	09/26/2019	Tier 1, Senior Director, The Nature Conservancy, New York, NY	Representative Member
Hughes, Jeffrey	05/12/2015	05/11/2019	Director, Environmental Finance Center/UNC, Chapel Hill, NC	Special Government Employee (SGE) Member
Kaplan, Daniel	09/26/2017	09/26/2019	Tier 1, Financial Services Administrator, Department of Natural Resources and Parks, Seattle, WA	Representative Member
Kim, Suzanne	11/14/2013	11/18/2018	Tier 1, Partner, SPI Partners, New York, NY	Representative Member
McGoff, James	05/26/2016	06/15/2020	Tier 1, Chief Operating Officer and Director of Environmental Programs, Indiana Finance Authority, Indianapolis, IN	Representative Member
Meister, Chris	05/26/2016	06/15/2020	Tier 1, Executive Director, Illinois Finance Authority, Chicago, IL	Representative Member
Parrott, James (Tony)	09/26/2017	09/26/2019	Tier 1, Executive Director of the Metropolitan Sewer District of Louisville, Louisville, KY	Representative Member
Roberts De La Parra, Marie	05/13/2014	06/15/2020	Tier 1, Chief Executive Officer, BMB Construction Properties, Alameda, CA	Representative Member
Rothstein, Eric	09/26/2017	09/26/2019	Tier 1, Principal, Galardi Rothstein Group, Chicago, IL	Representative Member
Stannard, William	06/15/2018	06/15/2020	Tier 1, Chairmain of the Board, RAFTELIS, Kansas City, MO	Representative Member
Sullivan, Linda	09/26/2017	09/26/2019	Tier 1, Executive Vice President, American Water, Voorhees, NJ	Representative Member
Thompson, Carl	06/15/2018	06/15/2020	Tier 1, Vice President, Infiltrator Water Technologies, Old Saybrook, CT	Representative Member
Throwe, Joanne	05/12/2015	06/15/2021	Tier 1, Deputy Secretary, Maryland Department of Natural Resources, Annapolis, MD	Representative Member
Virnoche, Angie	09/26/2017	09/26/2019	Tier 1, Principal, FCS Group, Redmond, WA	Representative Member
Walker, Jeffrey	05/12/2015	05/11/2019	Tier 1, Deputy Executive Administrator, Texas Water Development Board, Austin, TX	Representative Member
Wasinger, Jennifer	05/13/2014	06/15/2020	Tier 1, Account Director, Freese and Nichols, Inc., Oklahoma City, OK	Representative Member
Weiss, Richard	05/13/2014	06/15/2020	Tier 1, Executive Director, Morgan Stanley, New York, NY	Representative Member
Zimmer, David	06/15/2018	06/15/2020	Tier 1, Executive Director, New Jersey Infrastructure Bank, Lawrenceville, NJ	Representative Member

Number of Committee Members Listed: 29

Narrative Description

The EFAB (Board) develops a Strategic Action Agenda organizing its work in support of the major goals in EPA's Strategic Plan. The Board initiates and develops its work products in two ways. It may either receive charges from EPA on specific environmental financing issues identified by EPA offices or the Board members may independently identify and decide upon important environmental financing issues that they believe the Agency needs to consider. Following the identification and adoption of work projects, the EFAB may hold public meetings, information gathering workshops, and/or working group sessions to develop advisories, reports, and/or letters to the Agency. Topics areas covered by the Board vary from year-to-year ranging from a long-standing interest in

public water financing mechanisms, particularly EPA's clean water and drinking water state revolving loan fund programs, to more recently alternative project delivery pre-development best practices, pre-disaster resiliency investment and finance, Alaska solid waste backhaul program finance, and water system regionalization. Reasons for Exceeding the Budget in the EFAB Charter in FY 2018: After the EFAB re-chartering was finalized, an ambitious work agenda consisting of six new projects to be completed within a challenging six-month time frame was undertaken. In comparison, during FY 2017, the EFAB pursued three projects that took a little over a year to complete (completed in the first quarter of FY 2018). This increased workload occurred during a period of significant changes in the staff supporting the EFAB. To address this ambitious new agenda, additional new higher grade staff and additional higher grade time of existing staff were devoted to supporting the EFAB during this challenging year. Actions to Address the EFAB Budget in FY 2019: The new EFAB DFO and the new EFAB staff manager will ensure that the number of EFAB projects will align with the budget provided in the EFAB charter. Second, the DFO and staff director will work with the Agency FACA office to seek a revision in the EFAB charter that provides a modest budget increase to reflect the increasing cost environment faced. Last, the EFAB staff manager will review the staff and resources devoted to EFAB with an eye to improving efficiencies and reducing expenses, where possible.

What are the most significant program outcomes associated with this committee?

Checked if Applies

- | | |
|---|-------------------------------------|
| Improvements to health or safety | <input checked="" type="checkbox"/> |
| Trust in government | <input checked="" type="checkbox"/> |
| Major policy changes | <input checked="" type="checkbox"/> |
| Advance in scientific research | <input type="checkbox"/> |
| Effective grant making | <input type="checkbox"/> |
| Improved service delivery | <input checked="" type="checkbox"/> |
| Increased customer satisfaction | <input checked="" type="checkbox"/> |
| Implementation of laws or regulatory requirements | <input checked="" type="checkbox"/> |
| Other | <input type="checkbox"/> |

Outcome Comments

NA

What are the cost savings associated with this committee?

Checked if Applies

- | | |
|---------------------|-------------------------------------|
| None | <input type="checkbox"/> |
| Unable to Determine | <input checked="" type="checkbox"/> |

Under \$100,000

\$100,000 - \$500,000

\$500,001 - \$1,000,000

\$1,000,001 - \$5,000,000

\$5,000,001 - \$10,000,000

Over \$10,000,000

Cost Savings Other

☐
☐
☐
☐
☐
☐
☐

Cost Savings Comments

Staff will continue to work the Agency's program and regional offices to determine/measure cost savings.

What is the approximate Number of recommendations produced by this committee for the life of the committee?

431

Number of Recommendations Comments

The Board has made and transmitted 431 recommendations to EPA through the end of Fiscal Year 2018. The Board provided EPA with three reports during the year containing eleven recommendations, numerous findings, considerable environmental financing information, and highlighted opportunities for federal actions that could improve the delivery of effective and resilient environmental infrastructure and programs by EPA and its state, tribal and local government partners.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

10%

% of Recommendations Fully Implemented Comments

While this percentage is an estimate, we are continuing to work with Agency program and regional offices to refine and improve the accuracy of our measurements and consistency regarding determinations in instances where the Board's recommendations are fully implemented.

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

15%

% of Recommendations Partially Implemented Comments

While this percentage is also an estimate, we are continuing to work with Agency program and regional offices to refine and improve the accuracy of our measurements and consistency regarding determinations with regards to partial implementation of Board recommendations.

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

The EFAB does receive feedback from the Agency regarding actions taken to implement recommendations or advice to its advisories and reports. The Board is often engaged with the Agency's most senior level officials through face-to-face meetings and consultations on the Agency's priorities and the Board's recommendations. EFAB members often attend and participate in Agency conferences, meetings and other communications outlets.

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input checked="" type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

N/A

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

N/A

How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>

Online Committee Web Site
Online GSA FACA Web Site
Publications
Other



Access Comments

N/A